Index of C	

Application/Contro	l No.
--------------------	-------

10/777,651

Examiner F. L. Evans Applicant(s)/Patent under Reexamination

WANG ET AL.

Art Unit

2877

√	Rejected
=	Allowed

-	(Through numeral) Cancelled
÷	Restricted

Z	Non-Elected
-	Interference

4	Appeal	
0	Objected	

Claim								,			_											_
1 V S1 S2 S3 S5 S6 S6 S6 S5 <td>Cla</td> <td>im</td> <td>Г</td> <td></td> <td></td> <td>١</td> <td>Date</td> <td>e</td> <td></td> <td></td> <td></td> <td></td> <td>Cla</td> <td>im</td> <td></td> <td></td> <td></td> <td>-</td> <td>Date</td> <td>e</td> <td></td> <td></td>	Cla	im	Г			١	Date	e					Cla	im				-	Date	e		
1	Final	Original	5/13/06										Final	Original								
1		1	1		Г					T	\vdash			51						Г		Г
3 \(\sqrt{1}							Г	\vdash														Г
4 √ 55 55 6 √ 55 55 7 58 59 59 10 60 60 60 111 62 62 62 13 63 63 64 15 66 66 66 17 67 67 67 18 68 69 69 20 70 70 71 21 71 72 73 23 73 73 73 24 74 74 74 25 76 77 78 28 78 79 30 30 80 80 83 31 81 84 84 35 85 85 85 33 83 83 83 34 44 44 44 44 90 90 90 41 91 92 92 43 <td< td=""><td></td><td>3</td><td></td><td></td><td></td><td></td><td></td><td>\vdash</td><td></td><td></td><td></td><td></td><td>-</td><td>53</td><td></td><td></td><td></td><td>Г</td><td></td><td></td><td></td><td>Г</td></td<>		3						\vdash					-	53				Г				Г
5 √ 6 √ 7 7 8 8 9 55 10 60 111 61 12 62 13 63 14 64 15 65 16 66 17 68 18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 86 37 87 38 88 39 90 40 90 411 91 42 92 <t< td=""><td></td><td></td><td>1</td><td>Г</td><td></td><td>Γ</td><td></td><td>Г</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>			1	Г		Γ		Г														
Section Sect			1		Г	Г								55				Г				Г
7 8 9 10 11 60 11 62 13 63 14 64 15 66 16 66 17 67 18 68 19 69 20 70 21 71 22 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 40 90 41 91 42 92 43 94 44 94		· 6	1	Π										56								
9		7	П											57								
10																					ĺ	
111 12 61 62 13 63 63 64 14 65 66 66 17 66 67 68 19 69 70 71 22 70 71 72 73 23 73 74 74 74 25 76 77 78 78 79 30 80 81 81 82 83 83 83 83 83 84 84 84 84 85 86 86 86 86 86 86 86 86 87 78 88 88 88 88 88 88 88 88 88 88 88 88 88 89 90																					L.	
112 13 62 63 114 65 65 65 115 66 66 67 117 67 68 68 119 68 69 69 20 70 71 72 21 72 73 74 22 73 74 74 25 75 76 77 28 78 79 30 30 80 81 81 32 83 83 83 33 84 84 85 36 86 86 87 38 88 88 89 40 90 90 90 41 91 91 92 43 94 94 94 44 97 97 97 48 98 99 99									<u>L</u>		L									_		乚
13 63 14 65 15 66 16 67 18 68 19 69 20 70 21 71 22 73 24 74 25 76 26 77 27 77 28 78 29 79 30 80 31 81 32 83 33 84 35 85 36 86 87 88 39 90 40 90 41 91 42 92 43 94 44 94 45 96 97 97 48 98 49 99			_	_					<u> </u>	L										_	_	L
14 64 15 66 16 66 17 67 18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 76 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 87 38 88 39 90 40 90 41 91 42 92 43 94 45 96 47 97 48 98 49 99			_			L			<u> </u>	_										_	$oxed{igspace}$	L
15 65 66 17 66 67 18 68 69 20 70 71 21 71 72 23 73 74 25 75 76 27 77 78 29 79 30 30 80 80 31 81 82 33 84 85 36 36 86 37 87 88 39 40 90 41 91 91 42 92 93 43 93 94 44 94 99			L		_	<u> </u>	ļ	_	L	_	_							_	<u> </u>	<u> </u>	L	┖
16 17 66 67 18 68 69 20 70 71 21 71 72 23 73 74 25 75 76 26 77 78 29 79 30 30 80 81 32 83 84 33 84 84 35 86 86 37 88 89 40 90 90 41 91 92 43 94 94 45 96 96 47 97 99 99 99 99			_	L		L	ļ.,		L	L_	<u> </u>						_	<u> </u>	┞	<u> </u>	<u> </u>	L
17 18 67 68 19 70 70 70 21 71 72 73 24 74 74 74 25 75 76 77 27 77 77 77 28 78 79 80 30 80 81 82 33 84 84 84 35 85 85 86 37 88 89 90 40 90 90 90 41 91 92 93 43 94 94 94 44 94 99 99	L		_			<u> </u>	$oxed{igspace}$	<u> </u>	<u> </u>	_	L							┕	!	<u> </u>	<u> </u>	L
18 68 19 69 20 70 21 72 22 73 23 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 84 35 82 36 86 37 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99	L		<u> </u>	_	_	<u> </u>	<u> </u>	<u> </u>	ļ	┖	_	1			Щ		<u> </u>	<u> </u>	<u> </u>	L	⊢	L
19 69 20 70 21 72 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99				┖	_	<u> </u>	<u> </u>	<u> </u>	ļ	-	_				Ш		<u> </u>	ļ	<u>. </u>	-	<u> </u>	┡
20 70 21 71 22 72 23 74 25 75 26 76 27 77 28 77 29 79 30 80 31 81 32 83 33 84 35 85 36 85 36 86 37 87 38 88 39 89 40 90 41 91 42 93 43 94 44 94 45 95 48 98 49 99	L		_	L_		<u> </u>	<u> </u>		_	┞	<u> </u>				\square		<u> </u>	L.	┡	ļ	-	L
21 71 22 72 23 74 25 76 26 76 27 77 28 79 30 80 31 81 32 83 33 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 93 43 94 44 94 45 96 47 97 48 98 49 99	<u></u>		_	<u> </u>	<u> </u>	<u> </u>	_	ᆫ	_	ļ_	<u> </u>				Ш		<u> </u>	 	▙		<u> </u>	L
22 3 72 73 24 74 74 74 25 75 76 77 28 78 79 78 29 79 80 81 31 81 82 83 32 83 83 83 33 84 84 85 36 86 86 86 37 87 88 89 40 90 90 90 41 91 92 43 94 94 45 96 94 46 96 97 48 99 99	<u> </u>		_	ļ	_	<u> </u>	_	<u> </u>	<u> </u>	<u> </u>	_	ļ			_	_	<u> </u>	-	┞	-	₩	╄
23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 83 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98	<u></u>		_	<u> </u>	_		<u> </u>	<u> </u>	<u> </u>	_	_	Į.			_		_	├_	 —		<u> </u>	┡
24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98			1	┡	ـــ	-	<u> </u>	ļ	_	⊢	<u> </u>	ł			Н		<u> </u>	⊢	 	⊢	├-	⊢
25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 83 33 83 34 84 35 85 36 86 37 87 38 88 39 88 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98				<u> </u>	├-	╀	<u> </u>	<u> </u>	<u> </u>	├-	⊢	ł	_		\vdash	_	⊢		⊢	-	⊢	Ͱ
26 76 27 77 28 78 29 79 30 80 31 81 32 83 33 84 35 85 36 87 38 88 39 89 40 90 41 91 42 92 43 94 45 96 47 97 48 98 49 99	-		-	⊢	├	╀	-	-	├	├	├	-			Н		├—	╁	-	╁	⊢	╀
27 28 77 78 29 79 80 30 81 81 32 82 83 33 84 84 35 85 85 36 87 87 38 88 88 39 90 90 41 91 91 42 92 93 43 94 94 45 96 97 48 98 99			-	╀	⊢	⊢	-	├	\vdash	-	⊢	-			Н			┢	⊢	┢	╀	Ͱ
28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 45 96 47 97 48 98 49 99	<u> </u>		-	⊢	⊢	\vdash	-	-	╁	 	┢	┨	 		-		⊢	H	\vdash	┝	╁	╁
29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 45 95 46 96 47 97 48 98 49 99			┢	╁╾	⊢	┢╌	+-	╌	╌	\vdash	⊢	┨		78	-	_		╁	┢	⊢	╁	╁
30			-	-	┝	╁	-	├	╌	┝	\vdash	┨			H	-	 	╆	╁	-	┼	╁╴
31 81 32 83 33 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	<u> </u>		╁	-	⊢	┼	⊢	╁	┼	╁╌	-	1			-		┢	╁	╫	╌	\vdash	╁
32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	\vdash		╁╌	├	╁	├	╁	\vdash	+	╁╴	┢	┨	-		\vdash	_	┢	1-	╁╾	┼	\vdash	t
33 83 34 84 35 85 36 86 37 87 38 87 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	\vdash		┼	-	\vdash	╁╌	╁	╁╌	╁	\vdash	╀╌	ł	<u> </u>				┢	\vdash	┼┈	H	\vdash	╁
34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			├	-	-	\vdash	╁		╁	╁	\vdash	1	<u> </u>		\vdash		 - -	H	\vdash	\vdash	\vdash	t
35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99	-		-	╁	╁	\vdash	\vdash	\vdash	╁	╁	┢	ł			\vdash	_	 -	┢	1	\vdash	+-	١.
36 86 37 88 38 88 39 90 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			\vdash	+-	١.	\vdash	╁╌	t	╁╌	╁╴	╁╴	ł	<u> </u>				\vdash	1	t	┢	十	t
37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	-		t	t	┢	 	\vdash	\vdash	1	\vdash	 	1			1	\vdash	t	T	1	Τ	\vdash	T
38 88 39 90 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	 		1	t^{-}	1-	\vdash	1	t		\vdash	t^-	1	<u> </u>		\Box	\vdash	T	T	T	T	\vdash	T
39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			T	T	\vdash	T	1	T	T	T	1	1			\Box		\vdash	T	1	1	\Box	T
40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99					1	T	T	1		T		1						T		T		Τ
41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			1	1	Т	Т	T	Т	\top	1	1	1					\Box	T	1		П	T
42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			1	T	П	Τ		1	Т		1	1										Γ
43 93 44 94 45 95 46 96 47 97 48 98 49 99			T	T	Τ	Т	1			T]		92								Ι
44 94 45 95 46 96 47 97 48 98 49 99		43		П				Γ	Ι	Γ	L]		93				Ľ			oxdot	Γ
45 95 96 96 97 48 98 99 99 99		44		Γ		Г]		94							\Box	
46		45]		95				\Box				L
47		46			Γ				L^{-}								\Box					Ĺ
49 99 99		47			\Box]		97	\Box		\Box	L		_	1_	L
						L						1		98	_	_	L	\perp	\perp	L	\perp	L
50		49		L	\perp	\perp				1_	\perp	1		99	1_	L	1	\perp	1_	1	1_	Ļ
		50			L]	L	100	<u>L</u>	L	L	<u>L.</u>	<u> </u>	1_	\perp	1

Cla	im					Date			_	
	- 1									
Final	Original									
	51									
	52]		:						
	53									
	54									
	55									
	56									
	57									
	58									
	59							,		
	60					Ш				Ш
	61					Ш				
	62			_						
	63					Ш			Ш	
<u></u>	64	\Box	_	L		Ш	Щ		Ш	
	65			_		Ш			Щ	
	66				<u> </u>				Щ	
	67	_		_	_					
	68	_		_	L.					
	69			_	_					
	70		_	L	_					
	71			ļ	_	_			_	_
	72				_			_	_	
	73	_	_	_				_		_
	74			_	_	<u> </u>				_
<u> </u>	75			_	-	L			\vdash	_
-	76 77			<u> </u>	<u> </u>	H	-	_		<u> </u>
			_		⊢	⊢	-	_	H	-
	78	_		-	⊢	-	-		-	┝
-	79	_		-	-	-	⊢	_	H	-
-	80			⊢	-	-	<u> </u>	\vdash	-	_
<u> </u>	81			-	-		\vdash	\vdash		-
-	82 83			1-	\vdash	-	\vdash	┝		├
-	84		-		\vdash	-	\vdash	-		\vdash
-	85			\vdash	 	H	\vdash	\vdash	Ė	
	86	-	-		\vdash		\vdash	-		\vdash
-	87	_	—	\vdash	\vdash	 	\vdash	\vdash	\vdash	\vdash
-	88	_		\vdash	\vdash	 	\vdash	\vdash	T	
	89		_	1	\vdash	T -		\vdash	Г	\vdash
	90		_	\vdash		T	Γ			Г
	91			\vdash	T	Π	I^-			
	92					1				
	93			П	1	Г				
	94									
	95			L						
	96				\Box					
	97			\Box						\Box
	98				匚	匚		匚		<u> </u>
	99	L_	L	$oxed{\Box}$	<u> </u>	<u>L</u>	∟		oxdot	<u> </u>
	100				1				-	1

Cl	aim	Date										
		П	Т		Ť					\dashv		
Final	Original											
	101											
	102 103											
	103		_							_		
	104	_	_	_								
	105 106		_	_	_					\Box		
	106	_	-	_		-	_	_	_	\dashv		
	107	-	-				_	-		_		
	108 109	\dashv		\dashv		-				\dashv		
	110			ᅱ		\vdash				\dashv		
	110 111	\dashv	-	\neg		\vdash		_		\dashv		
	112		\neg			Н				П		
	113 114 115	\vdash		\exists						\sqcap		
	114									П		
	115											
	116 117											
	117											
	118											
	119					_				Щ		
	120		\Box			_			_	\square		
	121			_		<u> </u>			_			
	121 122 123	Ш	_	_		-	_			Н		
	123		-		_	<u> </u>	-	-	_	Н		
	124					-	-	\vdash	├	-		
-	124 125 126	Н				-	\vdash	\vdash	┢			
	127	Н			_			\vdash	<u> </u>			
	127 128 129 130	Н		-	_	-	 		_			
\vdash	129	Н	_			Н	_			Н		
	130					\vdash				П		
	l 131									П		
	132											
	132 133											
	134								<u> </u>	Ш		
	135 136				_	_	_	_	_	Щ		
	136	<u>_</u>			_	_		<u> </u>	_	Н		
<u> </u>	137			_	<u> </u>	_		<u> </u>	_	_		
	138		_		<u> </u>	├—	-	-	├	-		
	139 140	-	_	-	 	-	-	\vdash	-	├		
	141	\vdash	_	┝	\vdash	┝	-	├-	├	Н		
<u> </u>	142	-	┢	 	\vdash	┝	 	┢		H		
	143	\vdash	\vdash		\vdash	\vdash			1	\vdash		
_	144	T	Г	 	\vdash	T		Н		П		
	145	1	_	Г	\vdash	T	\vdash	Г		П		
	146	\vdash	Γ		Γ		Г	Π				
	147	Π		Γ								
	148					L_{-}	L					
	149											
	150											